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Cytokine. 2011 Sep 13. [Epub ahead of print]
PMID:21920771[PubMed · as supplied by publisher]
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Autoimmunity. 2010 Aug;43(5-6):446-60. Review.
PMID:20296126[PubMed · indexed for MEDLINE]
-  [Soluble CD27 is a faithful marker of disease burden and is unaffected by the rituximab-induced IgM flare, as plasmapheresis, in patients with Waldenström's macroglobulinemia.](#)
3. Ciccarelli BT, Yang G, Hatjiharissi E, Ioakimidis L, Patterson CJ, Manning RJ, Xu L, Liu X, Tseng H, Gong P, Sur
Clin Lymphoma Myeloma. 2009 Mar;9(1):56-8.
PMID:19362874[PubMed · indexed for MEDLINE]
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4. Mao X, Payne AS.
Curr Opin Investig Drugs. 2008 May;9(5):497-504. Review.
PMID:18465660[PubMed · indexed for MEDLINE]
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Ther Apher Dial. 2007 Aug;11(4):255-61.
PMID:17561830[PubMed · indexed for MEDLINE]
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6. Slatinská J, Honsová E, Lyerová L, Slavcev A, Viklický O.
Vnitr Lek. 2007 Mar;53(3):246-7, 249-52. Czech.
PMID:17593636[PubMed · indexed for MEDLINE]
-  [The effect of desensitization protocols on human splenic B-cell populations in vivo.](#)
7. Ramos EJ, Pollinger HS, Stegall MD, Gloor JM, Dogan A, Grande JP.
Am J Transplant. 2007 Feb;7(2):402-7.
PMID:17241113[PubMed · indexed for MEDLINE]
-  [Efficacy and safety of Etanercept, high-dose intravenous gammaglobulin and plasmapheresis combined therapy for proliferative nephritis complicating pregnancy.](#)
8. Micheloud D, Nuño L, Rodríguez-Mahou M, Sánchez-Ramón S, Ortega MC, Aguarón A, Junco E, Carbone J, Fe
Carreño L, López-Longo FJ.
Lupus. 2006;15(12):881-5.
PMID:17211995[PubMed · indexed for MEDLINE]
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Platelet P-selectin expression in patients with sickle cell disease who undergo apheresis.

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Abstract

Activated platelets have been identified in patients with sickle cell disease. However, the association of platelet P expression and automated red cell **exchange** procedures in these patients is not well known. We hypothesized that altered **whole** platelet P-selectin expression is associated with automated red cell **exchange**. Flow cytometric quantification of platelet P-selectin expression was carried out in 23 patients with sickle cell disease before and after automated red cell **exchange**. P-selectin expression was quantified as a binding index for platelet P-selectin (the percentage of positive platelets multiplied by the mean fluorescence of positive platelets). The patients were divided into two groups: individuals with painful vaso-occlusive crises (four women and five men; group 1) and those in a steady state (six women and eight men; group 2). The 33 **exchange** procedures were evaluated prospectively and used acid-dextrose A solution (**whole blood**) to anticoagulant ratio = 14:1. Platelet P-selectin expression did not significantly change after automated red cell **exchange**. Clinical factors such as the volume of replacement fluid and the citrate infusion rate did not correlate with postapheresis platelet P-selectin expression. In addition, the association of platelet P-selectin expression and automated red cell **exchange** was independent of other laboratory factors (hematocrit level, hemoglobin S level, platelet count, and nitric oxide level). Finally, the difference between the study groups regarding platelet P-selectin expression before and after **apheresis** was insignificant. In conclusion, automated red cell **exchange** procedures do not induce platelet P-selectin expression in patients with sickle cell disease in the steady state or in vaso-occlusive crisis.

PMID:17661836[PubMed - indexed for MEDLINE]

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